

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nai-Kong CHEUNG  
U.S. Serial No. : 10/621,027  
Confirmation No. : 2089  
Filed : July 16, 2003  
Examiner : Eric Olson  
Art Unit : 1623  
For : THERAPY-ENHANCING GLUCAN

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June 6, 2008

Commissioner for Patents  
P.O. Box 1450  
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Sir/Madam:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with his duty of disclosure under 37 C.F.R. §1.56, Applicant would like to direct the Examiner's attention to the following references which are also listed on Forms PTO/SB/08A and PTO/SB/08B (attached hereto as **Exhibit A**). References 23, 26-28 and 34-36 are further attached respectively as **Exhibits 1-7**.

The U.S. Patents listed (References 1-21) and the U.S. Application Publication listed (Reference 22) are on file at the USPTO; therefore, in accordance with 37 C.F.R. 1.98, copies of these references are not provided. However, the office of the Applicant's attorney may be contacted in the event that the Examiner would like a copy of any of references 1-22.

Applicant : Nai-Kong CHEUNG              Atty. Dkt. No. : 639-B-PCT-US  
USSN : 10/621,027              Art Unit : 1623  
Filed : July 16, 2003              Date of SIDS : June 6, 2008  
Examiner : Eric Olson  
Page : 2

Copies of the References 24-25 and 29-33 were previously submitted in a related application on December 26, 2007 (U.S. Serial No. 11/218,044, Atty. Dkt. #639-BZ-PCT-US) and are available at the USPTO; therefore, copies of these references are not provided. The office of the Applicant's attorney may be contacted in the event that the Examiner would like a copy of any of these references.

1. U.S. Patent No. 3,975,553, August 17, 1976, GRIFFON, Henri, "Deproteination of yeast cells."
2. U.S. Patent No. 4,251,519, February 17, 1981, ROBBINS et al., "Process for the prevention and reduction of elevated blood cholesterol and triglycerides levels."
3. U.S. Patent No. 4,343,784, August 10, 1982, MASSOT et al., "Composition and method employing extracts of Hansenula as a medicament."
4. U.S. Patent No. 4,454,289, June 12, 1984, NAKAJIMA et al., "Polysaccharides having anticarcinogenic activity and method for producing same."
5. U.S. Patent No. 4,705,780, November 10, 1987, MASSOT et al., "Medicaments containing Pichia or extracts thereof."
6. U.S. Patent No. 4,900,722, February 13, 1990, WILLIAMS et al., "Methods and compositions for prophylactic and therapeutic treatment of infections."
7. U.S. Patent No. 4,926,094, May 15, 1990, BONDESON et al., "High-performance gyrotron for production of electromagnetic millimeter or submillimeter waves."

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USSN : 10/621,027              Art Unit : 1623  
Filed : July 16, 2003              Date of SIDS : June 6, 2008  
Examiner : Eric Olson  
Page : 3

8. U.S. Patent No. 4,992,540, February 12, 1991, JAMAS et al., "Glucan composition and process for preparation thereof."
9. U.S. Patent No. 5,037,972, August 6, 1991, JAMAS et al., "Glucan composition and process for preparation thereof."
10. U.S. Patent No. 5,532,223, July 2, 1996, JAMAS et al., "Use of aqueous soluble glucan preparation to stimulate platelet production."
11. U.S. Patent No. 5,576,015, November 19, 1996, DONZIS et al., "Substantially purified beta (1,3) finely ground yeast cell wall glucan composition with dermatological and nutritional uses."
12. U.S. Patent No. 5,607,677, March 4, 1997, JAMAS et al., "Glucan Drug Delivery System and Adjuvant."
13. U.S. Patent No. 5,622,940, April 22, 1997, OSTROFF et al., "Inhibition of infection-stimulated oral tissue destruction by .beta.(1,3)-glucan."
14. U.S. Patent No. 5,702,719, December 30, 1997, DONZIS et al., "Substantially purified beta (1,3) finely ground yeast cell wall glucan composition with dermatological and nutritional uses."
15. U.S. Patent No. 5,783,569, July 21, 1998, JAMAS et al., "Uses for underivatized, aqueous soluble .beta.(1-3) glucan and compositions comprising same."
16. U.S. Patent No. 5,804,199, September 8, 1998, AASJORD et al., "Oil-Based and Water-Based Adjuvant Mixture."

Applicant : Nai-Kong CHEUNG      Atty. Dkt. No. : 639-B-PCT-US  
USSN : 10/621,027      Art Unit : 1623  
Filed : July 16, 2003      Date of SIDS : June 6, 2008  
Examiner : Eric Olson  
Page : 4

17. U.S. Patent No. 5,811,542, September 22, 1998, JAMAS et al., "Method for producing soluble glucans."
18. U.S. Patent No. 5,817,643, October 6, 1998, JAMAS et al., "Underivatized, aqueous soluable .beta.(1-3) glucan, composition and method of making same."
19. U.S. Patent No. 6,020,324, February 1, 2000, JAMAS et al., "Glucan dietary additives."
20. U.S. Patent No. 6,117,850, September 12, 2000, PATCHEN et al., "Mobilization of Peripheral Blood Precursor Cells by  $\beta(1,3)$ -Glucan."
21. U.S. Patent No. 6,143,731, November 7, 2000, JAMAS et al., "Glucan dietary additives."
22. U.S. Application Publication 2006/160766, July 20, 2006, by CHEUNG, N-K, "Therapy-Enhancing Glucan"
23. European Patent No. EP 0463540B1, October 23, 1996, TAITO CO., et al., "Anti-virus agent." [EXHIBIT 1]
24. German Patent No. DE 30 19 614 A1, December 3, 1981, MATSUEDA et al., "Hydrolyzed polysaccharide." (English abstract included)
25. International Publication No. WO 91/03248, March 21, 1991, ALPHA BETA TECHNOLOGY (US), "Method for immune system activation."
26. International Publication No. WO 99/52548, October 21, 1999, LEES et al., "Conjugate Vaccines for the Prevention of Dental Caries." [EXHIBIT 2]

Applicant : Nai-Kong CHEUNG                  Atty. Dkt. No. : 639-B-PCT-US  
USSN : 10/621,027                  Art Unit : 1623  
Filed : July 16, 2003                  Date of SIDS : June 6, 2008  
Examiner : Eric Olson  
Page : 5

27. International Publication No. WO 03/54077, July 3, 2007,  
CEAPRO Inc., "Cereal Beta Glucan Compositions, Methods of  
Preparation and Uses Thereof." [EXHIBIT 3]
28. Supplementary Partial European Search Report, January 18,  
2008, for European Application No. EP 02 70 7502, filed  
August 4, 2003 for SLOAN-KETTERING INSTITUTE FOR CANCER  
RESEARCH. [EXHIBIT 4]
29. BOWERS et al., 1989, "Glucan Enhances Survival in an  
Intraabdominal Infection Model", Journal of Surgical  
Research, Vol 47(2):183-188.
30. KOMATSU et al., 1975, "Influence of Schizophyllan,  
Streptomycin and Rifampicin on Histopathological changes  
in mice infected with Tubercle Bacilli", Japanese Journal  
of Antibiotics, XXVII(4):549-557. (English abstract  
included)
31. LUZIO, Nicholas R., 2003, "Immunopharmacology of glucan:  
a broad spectrum enhancer of host defense mechanisms",  
T.I.P.S., 344-347.
32. ROBBINS et al., 1977, "Cholesterol Lowering Effect of  
Dietary Yeast and Yeast Fractions", Journal of Food  
Science, 42 (3):694-698.
33. SONG et al., "Yeast glucan and immunotherapy of  
infectious diseases", Yeast glucan and immunotherapy,  
chapter 18, 533-545.

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USSN : 10/621,027      Art Unit : 1623  
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Examiner : Eric Olson  
Page : 6

34. U.S. Office Action, February 22, 2008, for Nai-Kong V. CHEUNG, U.S. Serial No. 10/565,484 (Atty. Dkt. #639-C-PCT-US), Filed January 17, 2006. [EXHIBIT 5]

35. U.S. Office Action, March 5, 2008, for Nai-Kong V. CHEUNG, U.S. Serial No. 11/334,763 (Atty. Dkt. #639-E-US), Filed January 17, 2006. [EXHIBIT 6]

36. Chinese Office Action, May 9, 2008, for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, Chinese Application No. 200480020356.6 (Atty. Dkt. #639-C-PCT-CN), Filed January 16, 2006, corresponding to PCT/US04/23099. [EXHIBIT 7]

If a telephone interview would be of assistance in advancing prosecution of this application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below. No fee is deemed necessary in connection with the filing of this SIDS. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

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